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PUBLISHED BY AUTHORITY

सं० 28] नई दिल्ली, शनिवार, जुलाई 14, 1979 (आषाढ़ 23, 1901)
No. 28] NEW DELHI, SATURDAY, JULY 14, 1979 (ASADHA 23, 1901)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2 PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 14th July 1979

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

7th June, 1979

588/Cal/79. Daiichi Seiyaku Co., Ltd. Furonaphthyridine compounds.

589/Cal/79. Corning Glass Works. Method of making large diameter optical waveguide preforms.

590/Cal/79. BBC Brown, Boveri & Company Limited. Device for improving the operation of an arc furnace.

591/Cal/79. Bellit Corporation. Doctor bearing integral pressure lubrication 915,369.

592/Cal/79. Siemens Aktiengesellschaft. Electrical contact assembly.

593/Cal/79. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.a. Liquid composition for light and heat stabilization of polyamides.

8th June, 1979

594/Cal/79. CSELT—Centro Studi E Laboratori Telecomunicazioni S.p.a. Method and device for digital echo cancellation.

595/Cal/79. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. Controllable hydraulic valve gear for reciprocating engines or pumps.

596/Cal/79. Akzo nv. An apparatus for cleaning spinnerets.

1-147 GI/79

597/Cal/79. Omkar Banerjee. Device for adapting the lengths of a pair of legs, for example those of a ladder to unevenness of a supporting surface.

11th June, 1979

598/Cal/79. Monsanto Company. Apparatus.

599/Cal/79. Werner W. Martinmaas. Socket wrench with interchangeable sockets stored in handle.

600/Cal/79. Nitto Boseki Co. Ltd. A bushing assembly for the drawing of glass fibres. [Divisional date July 21, 1976].

601/Cal/79. Nitto Boseki Co. Ltd. An assembly for the drawing of glass fibres. [Divisional date July 21, 1976].

602/Cal/79. Nitto Boseki Co. Ltd. A method of converting a conventional fore earth. [Divisional date July 21, 1976].

603/Cal/79. Siemens Aktiengesellschaft. High-voltage circuit Breaker.

604/Cal/79. Hoechst Aktiengesellschaft. Process for dyeing or printing hydrophobic, synthetic organic fiber materials.

12th June, 1979

605/Cal/79. Corning Glass Works. Method of producing glass optical filaments.

606/Cal/79. Fomento DE Inversiones Industriales S.A. Device for joining textile yarns by axial twisting.

607/Cal/79. Hoechst Aktiengesellschaft. Continuous diazotization of amines.

608/Cal/79. The Air Preheater Company Inc. Adjustable lever for fire detection system.

609/Cal/79. Texaco, Development Corporation. Manufacture of vicinal glycol esters from synthesis gas.

13th June, 1979

- 610/Cal/79. Sree Satinath Sarkar and Sree Chandranath Sarkar. Citeation of a new energy without loss of energy.
- 611/Cal/79. Montedison S.p.A. Process for the preparation of spheroidally shaped products, solid at room temperature.
- 612/Cal/79. Ammonia Casale S.A. Treatment of urea solutions.
- 613/Cal/79. Lonza Ltd. Process for the preparation of N-alkylarylamines.
- 614/Cal/79. V. Stark. Solar distillation apparatus.

APPLICATION FOR PATENTS FILED AT THE DELHI BRANCH

21st May, 1979

- 351/Del/79. The Hepworth Iron Company Limited. Method and apparatus for firing ceramic products. (May 26, 1978).
- 352/Del/79. Expansia. New Improved process for the preparation of 2-isopropylamino pyrimidine. (June 16, 1978).
- 353/Del/79. GKN Group Services Limited. wheels. (May 26, 1978).
- 354/Del/79. Dulmison (Australia) Pty. Limited. Spacer damper. (June 8, 1978).
- 355/Del/79. Bayer Aktiengesellschaft. Agent for use in pulp production.
- 356/Del/79. Freyssinet International (STUP). Bearing device with high internal damping for constructions.
- 357/Del/79. Uniroyal, Inc. N-substituted triorganostannyl-hydrocarbylcarboxylic acid.
- 358/Del/79. Ex. Captain G. Singh. A technique to get useful energy from atmosphere, water or anything, by bringing down its temperature.
- 359/Del/79. Sir Padampat Research Centre. Process for producing coloured fibre materials.

22nd May, 1979

- 360/Del/79. Societe D'Etudes DE Produits Chimiques. Preparation process of new phenoxy alkylamides. (June 22, 1978)
- 361/Del/79. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. Wing gauge.
- 362/Del/79. The Standard Oil Company. Acrylic acid recovery with recycle quench.
- 363/Del/79. The General Tire & Rubber Company. Apparatus for forming the bead and sidewall portions of a pneumatic tire and apparatus and method of making the same.
- 364/Del/79. Merisinter S.p.A. Improvement in sintered self lubricating bearings.
- 365/Del/79. Council of Scientific and Industrial Research. Improved hydraulically driven circumferential prestressing machine for concrete core pipes.
- 366/Del/79. Council of Scientific and Industrial Research. Ejector coupled absorption refrigeration system for cold storage applications using low temperature heat source from solar flat plate collector.

23rd May, 1979

- 367/Del/79. Bayer Aktiengesellschaft. Trisazo dyestuffs.
- 368/Del/79. Arbed, Acieries Reunies DF Burbach-Eich-Dudelange, Societe Anonyme. Apparatus for cooling rolled metal products.

- 369/Del/79. J. D. Leonard. Preparation of formic acid by hydrolysis of methyl formate.

24th May, 1979

- 370/Del/79. Pfizer Inc. Destruction by fermentation of 2-ketogluconate in the presence of 2-ketogulonate.
- 371/Del/79. Imperial Chemical Industries Limited. Comminution process. (May 30, 1978).

25th May, 1979

- 372/Del/79. Council of Scientific and Industrial Research. Improvements in ion-exchange membranes based on polyvinyl chloride interpolymers.
- 373/Del/79. Council of Scientific and Industrial Research. Contrast markings over metals and alloys by electrochemical technique.
- 374/Del/79. Hazen Research, Inc. Method of concentrating the iron present in a low grade iron ore. [Divisional date September 29, 1977]

- 375/Del/79. Lucas Industries Limited. Cycle. (May 30, 1978). [Addition to No. 1034/Cal/76].

28th May, 1979

- 376/Del/79. The Chief Controller Research & Development, Ministry of Defence, Government of India. Preparation of plastic bonded explosive.
- 377/Del/79. Chief Controller of Research and Development Research and Development Organisation, Ministry of Defence. A mechanical device for measuring tension changes in muscles post mortem.
- 378/Del/79. Sachindra Nath Sen. A theft prevention and burglar alarm device. [Addition to No. 106/Del/79].

- 379/Del/79. Abacus Engineering Limited. Improvements in street lighting columns.

- 380/Del/79. Olin Corporation. Heat exchanger panel having reference indicia and improved flow distribution.

29th May, 1979

- 381/Del/79. Turner & Newall Limited. Method of preparing microfibrinous tricalcium silicate dihydrate. (June 3, 1978).
- 382/Del/79. Lesieur-Cotelle & Associates S.A. A process for treating natural fatty substances to produce one or more edible fractions.
- 383/Del/79. Dunlop Australia Limited. Improvements relating to multi-cell batteries. (May 31, 1978).
- 384/Del/79. FMC Corporation. Water dispersible cellulosic powder and method of making the same.

APPLICATION FOR PATENTS FILED AT THE BOMBAY BRANCH

16th May, 1979

- 137/Bom/79. D.E. Morris. Dynamo electric machines.

18th May, 1979

- 138/Bom/79. T.K. Doshi. Improvements of laryngoscope blade.

19th May, 1979

- 139/Bom/79. F. M. D'Souza. A pilfer proof cap.

23rd May, 1979

- 140/Bom/79. A. S. Vaidya. An actuator for converting one or more electrical signals into a accurately measurable mechanical rotations.

- 141/Bom/79. A. S. Vaidya. An actuator for converting electrical energy into an accurately measurable mechanical rotations.

- 142/Bom/79. A. S. Vaidya. A device for computing the electrical values such as the impedance or reactance of a component in a circuit through which a current is flowing.
- 143/Bom/79. Genelec Limited. A ballast.
- 144/Bom/79. Genelec Limited. Screw contact type electrical appliances.

24th May, 1979

- 145/Bom/79. P. G. Kelkar. An improvement in the blades of ceiling, table, pedestal, wall-mounting, Universal, exhaust and other fans.
- 146/Bom/79. P. G. Kelkar. An electrical machine.
- 147/Bom/79. Tata Engineering and Locomotive Company Limited. A fork type electric heater for heating dies in forging industry.
- 148/Bom/79. Tata Engineering and Locomotive Company Limited. A sandwich type electric heater for heating dies in forging industry.

APPLICATION FOR PATENTS FILED AT THE MADRAS BRANCH

22nd May, 1979

- 88/Mas/79. Indian Institute of Technology. A method of casting a metallic object and a metallic object cast by the said method.

24th May, 1979

- 89/Mas/79. V. C. Chellam. Kerala Agro fungicides for coconut trees disease.

25th May, 1979

- 90/Mas/79. P. D. Prakash. Crank mechanism for reciprocating piston devices.

26th May, 1979

- 91/Mas/79. S. Gopalakrishnan. A device for indicating the reserve life (duration) of liquified petroleum gas in a cylinder. [Addition to No. 34/MAS/77 (144328)].

28th May, 1979

- 92/Mas/79. S. P. Ramaswamy. A drier.
- 93/Mas/79. Mrs. Prabha Sridhar. A fluid level limiter or sensor.

30th May, 1979

- 94/Mas/79. M. A. Srishaila. Improvements in or relating to housings for electrical wires.

31st May, 1979

- 95/Mas/79. Mrs. Prabha Sridhar. A valve.
- 96/Mas/79. S. Kunchithapadham. Mini paddy drier for drying paddy.
- 97/Mas/79. S. Sudersanam. Economy in the use of material for scaffolding for multistoried construction (buildings or otherwise).

7th June, 1979

- 98/Mas/79. V. V. Thangathirupathy. Lifting aid wheels for reducing the strain of load on the drive wheels in automobiles.
- 99/Mas/79. K. N. Gunduraj. Lock device for locking an article to a vehicle.

ALTERATION OF DATE

146555.

423/Cal/78.

Ante-dated 30th November, 1976.

146567.

1248/Cal/78.

Ante-dated 30th March, 1977.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in the opposing the grant of patents of any of the applications concerned may at any time within four months of the date of this issue or on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15 of each opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 35 of the Patents Rules, 1972.

"The classification given below in respect of each specifications are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Shankar Ray Road, Calcutta in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with the photo copies of the drawings, if any can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 108C.

146549.

Int. Cl.-C21c 5/00.

PROCESS FOR PRODUCING ELECTROMAGNETIC SILICON STEEL.

Applicant : ALLEGHENY LUDLUM INDUSTRIES, INC., TWO OLIVER PLAZA, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventor : CLEARANCE LAKE MILLER, JR.

Application No. 789/Cal/77 filed May 25, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims. No drawings.

A process for producing electromagnetic silicon steel having a cube-on-edge orientation and a permeability of at least 1870 (G/Oe) at 10 oersteds, which process includes the steps of : preparing a melt of silicon steel containing from 0.02 to 1870 (G/Oe) at oersteds, which process includes the steps 0.06% carbon from 0.0006 to 0.0080% boron, up to 0.0100% nitrogen, no more than 0.008% aluminum and from 2.5 to 4.0% silicon; casting said steel, hot rolling said steel; cold rolling said steel; decarburizing said steel; applying a refractory oxide coating to said steel; and final texture annealing said steel; characterized by the steps of coating the surface of said steel; with a refractory oxide coating consisting essentially of :

- 100 parts, by weight, of at least one substance from the group consisting of oxides, hydroxides, carbonates and boron compounds of magnesium, calcium, aluminum and titanium;
- up to 100 parts, by weight, of at least one other substance from the group consisting of boron and compounds thereof, said coating containing at least 0.1%, by weight, of boron;
- from 0.5 to 40 parts, by weight, of SiO₂;
- upto 20 parts, by weight, of inhibiting substances or compounds thereof; and
- upto 10 parts, by weight, of fluxing agents; and final texture annealing said steel with said coating thereon.

CLASS 108C.

146550.

Int. Cl.-C21c 5/00.

PROCESS FOR PRODUCING CUBE-ON-EDGE ORIENTED SILICON STEEL.

Applicant: ALLEGHENY LUDLUM INDUSTRIES, INC., TWO OLIVER PLAZA, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventor: AMITAVA DATTA.

Application No. 790/Cal/77 filed May 25, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims. No drawings.

A process for producing electromagnetic silicon steel having a cube-on-edge orientation and a permeability of at least 1870 (G/Oe) at 10 oersteds, which process includes the steps of: preparing a melt of silicon steel containing from 0.02 to 0.06% carbon, from 0.0006 to 0.0080% boron, upto 0.0100% nitrogen, no more than 0.008% aluminum and from 2.5 to 4.0% silicon; casting said steel; hot rolling said steel; cold rolling said steel to a thickness no greater than 0.020 inch; decarburizing said steel to a carbon level below 0.005% applying a refractory oxide base coating to said steel; and final texture annealing said steel characterised by the step of normalizing said cold rolled steel at a temperature of from 1550 to 2000°F in a hydrogen-bearing atmosphere, so as to recrystallize the cold rolled steel.

CLASS 108C.

146551.

Int. Cl.-C21c 5/00.

PROCESS FOR MANUFACTURING CUBE-ON-EDGE ORIENTED SILICON STEEL.

Applicant: ALLEGHENY LUDLUM INDUSTRIES, INC., OF TWO OLIVER PLAZA, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors: JACK WALTHER SHILLING, AMITAVA DATTA AND FRANK ANGELO MALAGARI, JR.

Application No. 791/Cal/77 filed May 25, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims. No drawings.

A process for producing electromagnetic silicon steel having a cube-on-edge orientation and a permeability of at least 1870 (G/Oe) at 10 oersteds, which process includes the steps of: preparing a melt of silicon steel containing from 0.02 to 0.06% carbon, from 0.0006 to 0.0080% boron, upto 0.0100% nitrogen, no more than 0.008% aluminum and from 2.5 to 4.0% silicon; casting said steel; hot rolling said steel; cold rolling said steel; decarburizing said steel, applying a refractory oxide base coating to said steel; and final texture annealing said steel characterised by the steps of normalizing said cold rolled steel at a temperature of from 1300 to 2000°F in a hydrogen-bearing atmosphere having a dew point of from +20 to +110°F for a period of time sufficient to lower said steels carbon content to a level below 0.005%, said temperature, dew point and time being monitored so as to result in a steel having at least 320 parts per million of oxygen, based on the total weight of the steel, within 10 microns of the surfaces of said steel; and forming an opaque refractory oxide base coating on said steel.

CLASS 108C.

146552.

Int. Cl.-C21c 5/00.

A PROCESS FOR PRODUCING ELECTRO-MAGNETIC SILICON STEEL.

Applicant: ALLEGHENY LUDLUM INDUSTRIES, INC., OF TWO OLIVER PLAZA, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors: JACK WALTHER SHILLING, CLARENCE LAKE MILLER, JR. AND AMITAVA DATTA.

Application No. 792/Cal/77 filed May 25, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims. No drawings.

A process for producing electromagnetic silicon steel having a cube-on-edge orientation and a permeability of at least 1870 (G/Oe) at oersteds, which process includes the steps of: preparing a melt of silicon steel containing from 0.02 to 0.06% carbon, from 0.006 to 0.0080% boron, upto 0.0100% Nitrogen, no more than 0.008% aluminum and from 2.5 to 4.0% silicon; casting said steel; hot rolling said steel; cold rolling said steel; decarburizing said steel; applying a refractory oxide coating to said steel; and final texture annealing said steel; characterized by the steps of coating the surface of said steel with a refractory oxide coating consisting essentially of:

(a) 100 parts, by weight, of at least one substance from the group consisting of oxides, hydroxides, carbonates and boron compounds of magnesium, calcium, aluminum and titanium;

(b) upto 100 parts, by weight, of at least one other substance from the group consisting of boron and compounds thereof; said coating containing at least 0.1% by weight, of boron.

(c) from 0.5 to 100 parts, by weight, of at least one oxide less stable than SiO₂ at temperatures upto 2150°F, said oxide being of an element other than boron;

(d) upto 40 parts, by weight, of SiO₂;

(e) upto 20 parts, by weight, of inhibiting substances or compounds thereof; and

(f) upto 10 parts, by weight, of fluxing agents; and final texture annealing said steel with said coating thereon.

CLASS 55F.

146553.

Int. Cl.-C12b 1/08.

METHOD FOR THE CULTIVATION OF BASIDIOMYCETES.

Applicant: KUREHA KAGAKU KOGYO KABUSHIKI KAISHA, OF NO. 8, HORIDOME-CHO, 1-CHOME, NISHONBASHI, CHUO-KU, TOKYO, JAPAN.

Inventors: CHIKAO YOSHIKUMI, TOSHIHIKO WADA, HIROMITSU MAKITA AND HINZABURO SUZUKI.

Application No. 1320/Cal/77 filed August 24, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

In a method of cultivation of a fungus belonging to the genus *Coriolus* of the family polyporaceae of the class Basidiomycetes for use as a base material for medicinal preparations by submerged culture as herein defined inoculating a seed culture of said fungus into a culture medium and cultivating said fungus at a temperature of around 25±3°C. for 6—10 days under aeration and agitation, an improvement which is characterized in that the seed culture to be inoculated into said culture medium is in advance homogenized into a uniform slurry to such an extent that the presence of the lumps of mycelia in said seed culture is indiscernible externally and then such a homogenized slurry of said seed culture is inoculated into said culture medium for performing cultivation.

CLASS 32B.

146554.

Int. Cl.-C07c 15/00.

IMPROVED VAPOR PHASE ISOMERIZATION OF METHYL-SUBSTITUTED AROMATIC HYDROCARBONS

Applicant: MOBIL OIL CORPORATION, OF 150 EAST 42ND STREET, NEW YORK, NEW YORK, 10017, UNITED STATES OF AMERICA.

Inventors: ROGER ALAN MORRISON AND SAMUEL ALLEN TABAK.

Application No. 312/Cal/78 filed March 22 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

24 Claims

In a process for effecting catalytic isomerization of monocyclic methyl-substituted aromatic hydrocarbon feedstock which comprises contacting said feedstock in the vapor phase with hydrogen at a pressure of from about 20 psig to about 500 psig, a hydrogen/hydrocarbon mole ratio of from about 1 to about 10 and a weight hourly space velocity of from about 0.5 hr⁻¹ to about 20 hr⁻¹ in the presence of a catalyst composition containing a crystalline aluminosilicate zeolite characterized by a silica/alumina mole ratio of from 12 to 350 and a constraint index within the approximate range of 1 to 12, the improvement wherein the amount of said zeolite in said catalyst composition is from about 0.1 to about 5 percent by weight of said catalyst composition and the reaction temperature is from about 800°F to about 1000°F.

CLASS 32F₁ & F₂.

146555.

Int. Cl.-C07c 125/00.

A METHOD OF PREPARING CARBAMATE-SULFENYL-CARBAMOYL FLUORIDE COMPOUNDS.

Applicant : UNION CARBIDE CORPORATION, AT 270 PARK AVENUE, NEW YORK, STATE OF NEW YORK 10017, UNITED STATES OF AMERICA.

Inventor : THEMISTOCLES DAMASCENO JOAQUIM D'SILVA.

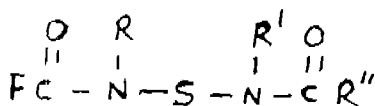
Application No. 423/Cal/78 filed April 18, 1978.

Division of Application No. 2133/Cal/76 filed November 30, 1976.

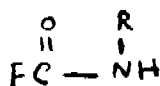
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

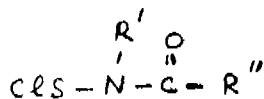
A method of preparing a compound of the formula :



which comprises reacting a compound of the formula :



with a compound of the formula :



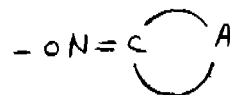
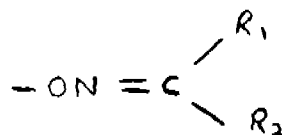
in the presence of an acid acceptor, such as hereinbefore described wherein : R and R' are the same or different and are alkyl groups having from one to four carbon atoms;

R'' is :

(a) hydrogen; or

(b) alkyl, cycloalkyl, phenyl, phenylalkyl, naphthyl, alkenyloxy, alkenyloxy, phenoxy, naphthoxy, 5, 6, 7, 8-tetrahydronaphthoxy, benzofuranoxy, benzothienoxy or methylenedioxyphenoxy, all of which may be unsubstituted or substituted with one or more chloro, bromo, fluoro, cyano, nitro, alkyl, alkenyloxy, phenoxy, phenyl, 2-dithiolanyl, 2-dioxalanyl, alkoxy, haloalkyl, dialkylamino, cyanoalkyl, dicyanoethylidene or alkylthio groups in any combination; or

(c) a group of the formula (i) or (ii).



R₁ is hydrogen, alkyl, alkylthio or cyano;

R₂ is alkyl, alkylthio, alkoxy, alkanoyl or alkoxycarbonyl, aminocarbonyl, alkylaminocarbonyl or dialkylaminocarbonyl, all of which may be unsubstituted or aliphatically substituted in any combination with one or more cyano, nitro, alkylthio, alkylsulfinyl, alkylsulfonyl, alkoxy, aminocarbonyl, alkylaminocarbonyl, or dialkylamino-carbonyl groups; or R₂ is phenyl, aminocarbonyl, alkylamino carbonyl, dialkylaminocarbonyl or an R₂CONH- or R₂CON (alkyl)-group, where R₂ is hydrogen, alkyl or alkoxy; and

A is a divalent aliphatic chain, completing a five or six member ring, which includes one or two divalent oxygen, sulfur, sulfinyl or sulfonyl groups and which may also include one divalent amino, alkylamino or carbonyl group; in any combination; provided that the total number of aliphatic carbon atoms, in R₁, R₂ and A, individually, may not exceed eight.

CLASS 50B.

146556.

Int. Cl.-F25d 7/00.

IMPROVEMENT IN OR RELATING TO TRICKLE PLATES FOR COOLING TOWERS.

Applicant : BALCKE-DURR AKTIENGESSELLSCHAFT, OF 4030 RATINGEN, HOMBERGER STRASSE 2, WEST GERMANY.

Inventors : HERBERT HENNING AND SIEGFRIED KLIEMANN.

Application No. 170/Bom/77 filed May 20, 1977.

Convention date March 29, 1977/(13035/77) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

6 Claims

A trickle plate carrying two liquid catching gutters at or adjacent a lower edge thereof, whereby liquid trickled over both faces of the plate can be caught.

CLASS 90D & I.

146557.

Int. Cl.-C03b 21/04, C03b 33/00.

IMPROVEMENTS RELATING TO METHODS AND APPARATUS FOR GLASS SHEETS INTO SEPARATE SHEET PORTIONS.

Applicant : PILKINGTON BROTHERS LIMITED, OF PRESCOT ROAD, ST. HELENS, MERSEYSIDE WA10 3TT, ENGLAND.

Inventor : MARTIN ERNEST GRAY.

Application No. 359/Cal/76 filed February 27, 1976.

Convention date March 6, 1975/(9462/75) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims

A method of separating glass sheet into spaced separate sheet portions, wherein the sheets are pre-scored or pre-cut to define the sheet portions carried by a delivery conveyor, which are gripped by respective groups of suction gripping devices, and a relative movement between the groups of gripping devices is then caused so as to move them apart in a direction substantially parallel to the plane of the sheet and thereby to separate the sheet portions from one another.

CLASS 50E., 146558.

Int. Cl.-F24f 5/00.

A THERMODYNAMICALLY REVERSIBLE AIR CONDITIONING SYSTEM HAVING A COMPRESSOR.

Applicant : CARRIER CORPORATION, OF CARRIER TOWER, P.O. BOX 1000, SYRACUSE, NEW YORK 13201, UNITED STATES OF AMERICA

Inventors : RICHARD JAMES DUELL AND JOHN ALLAN FERREL.

Application No. 929/Cal/76 filed May 27, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

In a thermodynamically reversible air conditioning system having a compressor, first and second heat exchangers connected to the compressor by an adjustable valve for selectively connecting the inlet and discharge of the compressor to one or the other of the heat exchangers and a refrigerant line connecting the two exchangers, a housing coaxially aligned with and mounted in the supply line at the entrance of one and at the exit of the other heat exchanger depending upon the refrigerant flow direction, the housing having a flow passage passing there through which is in fluid flow communication with the supply line and an expanded chamber formed therein into which the flow passage opens, the chamber having a radially extended side wall facing the entrance to the exchanger, and a free-floating piston slidably positioned within the expanded chamber, the piston having a centrally located metering port passing there-through which is arranged to throttle refrigerant passing through the flow passage and a series of fluted channels formed along the outer periphery of the piston being arranged to freely pass refrigerant around the piston, the piston being movably responsive to the direction of refrigerant flow passing through the flow passage to move the piston to a first position against the side wall of the expanded chamber when the refrigerant flow passing through the supply line is toward the exchanger entrance to close the channels and thus cause the refrigerant to be throttled through the metering port and to a second position when the flow is in the opposite direction in which refrigerant is permitted to flow freely about the piston.

CLASS 107H. 146559.

Int. Cl.-F02m 59/44.

FUEL PUMP ASSEMBLY.

Applicant : LUCAS INDUSTRIES LIMITED, OF GREAT KING STREET, BIRMINGHAM B19 2XF, ENGLAND.

Inventor : PIERRE HENRI PELTRET.

Application No. 1508/Cal/76 filed August 19, 1976.

Convention date July 2, 1976/(27633/76) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

23 Claims

A fuel pump assembly of the kind specified in which said second housing defines first and second compartments having a dividing wall therebetween, said control member extending into the first compartment, the actuator being located in the second compartment with the output shaft extending through said dividing wall, the axis of movement of said shaft being substantially at right angles to but offset from the axis of movement of the control member said shaft mounting

link means engageable with said control member and said dividing wall mounting a fluid seal member engaging with said shaft to prevent flow lubricant between said compartments.

CLASS 65B₁ & 68D & E.,

146560.

Int. Cl.-H01f 29/00.

CAPACITIVE VOLTAGE TRANSFORMERS.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : ANDREW STANLEY SWEETANA, JR. FREDERICK JOSEPH BROWN AND GERALD BENETT BOYETTE.

Application No. 1829/Cal/76 filed October 6, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims

A capacitive voltage transformer comprising a plurality of coupling capacitors connected in series between a pair of terminals of connection respectively to a line carrying alternating potential and to a ground point, said capacitors including a last group of capacitor elements adjacent said ground point, characterized in that a step-down induction transformer with a primary winding connected across said last capacitor and a secondary winding for connection across a voltage responsive device, a voltage surge suppressor connected across one of said transformer windings, said suppressor comprising a ceramic oxide voltage limiter whereby to provide change from high to low resistance upon a predetermined voltage which is less than the voltage at which the core of said transformer saturates.

CLASS 87E.

146561.

Int.Cl.-E04h 3/24.

MOBILE ELEVATIONALLY ADJUSTABLE STAGE.

Applicant : SICO INCORPORATED, AT 7525 CAHILL ROAD, MINNEAPOLIS, MINNESOTA, U.S.A. AND KERMIT HOUGHINS WILSON, AT 7001 ANTRIM ROAD, EDINA, MINNESOTA, U.S.A.

Inventors : RONALD RAYMOND CARLSON AND RICHARD CONRAD BUE.

Application No. 1266/Cal/76 filed July 15, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

13 Claims.

A mobile, elevationally adjustable foldable stage comprising:

- a. a pair of generally planar stage surface members;
- b. means hingeably connecting said stage surface members for movement between an operative position in which the stage surface members conjointly define a common stage surface, and a folded position;
- c. main support legs associated with each of said stage surface member;
- d. means pivotally mounting said main support legs to said stage surface members for allowing movement of said stage surface members to their folded position.
- e. cross connect link means pivotally connected to said main support legs and to the underside of the opposite stage surface member for holding said legs approximately vertical in both the operation and folded positions;
- f. elevationally adjustable lower support legs telescopically positioned within said main support legs;
- g. wheel means associated with said lower support legs;

h. means for connecting said wheel means to said lower support legs for alternate extension to a floor engaging position wherein said wheel means extend further than said lower support legs, and retraction to a position short of the length of said lower support legs, thereby transferring the weight of said stage to said support legs, said means for retracting and extending said wheel means being independent of the folding of the stage;

i. a plurality of stabilizing braces having means pivotally connecting first ends thereof to said lower support legs and having means for slideably connecting the other ends thereof to said cross connect link means; and

j. means for locking said slideably connected ends of said stabilizing braces to said cross connect link means according to the elevational adjustment of the stage.

CLASS 127-I. 146562.

Int.Cl.-B60k 21/08.

A DRIVE MECHANISM.

Applicant & Inventor: JEAN ERNEST KOPP, OF CH-3280 MEYRIEZMURTEN, SWITZERLAND.

Application No. 1528/Cal/76 filed August 21, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A drive mechanism providing a speed ratio that is infinitely variable between predetermined limits, the mechanism comprising driving and driven members respectively mounted for rotation on coaxial shafts and respectively formed with frusto-conical friction surfaces facing one another for supporting a control sphere therebetween, at least one control sphere mounted between said surfaces in frictional engagement therewith, a circular rolling bearing assembly engaged by a portion of said sphere remote from said surfaces with the axis of the assembly passing through the center of said control sphere, an adjusting member mounted for linear to-and-fro movement parallel to said shafts, a control segment formed with a smooth arcuate surface interposed between said rolling bearing assembly and said adjusting member, said arcuate surface being centred on the center of said control sphere, and being in contact with a flat surface on said adjusting member, and said adjusting member and said control segment being formed with interengaging elements comprising a spherical head in sliding engagement with a bore arranged for said arcuate surface to roll on said flat surface when said adjusting member is caused to undergo said linear movement, thereby angularly adjusting said axis of said rolling bearing assembly with respect to the axis of said shafts to vary said speed ratio.

CLASS 116G. 146563.

Int.Cl.-B65g 65/32, 64/34, 53/06.

LOAD CELL ARRANGEMENT.

Applicant: THE BABCOCK & WILCOX COMPANY, AT 161 42ND STREET, NEW YORK, NEW YORK 10017, U.S.A.

Inventors: DONALD LAVERNE FORST AND EDWIN BENEDICT SCHRENGAUER.

Application No. 44/Cal/77 filed January 13, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

15 Claims.

In combination with a material transport system including at least one reservoir for accumulating a predetermined quantity of material, at least one pair of load monitors capable of continuously determining the quantity of material contained within said reservoir, and support structure normally conveying the reservoir load through both of the monitors, said support structure including means allowing replacement of one of the monitors without interruption of operation of said other monitor.

CLASS 50D & E. 146564.

Int.Cl.-F25d

CENTRIFUGAL COMPRESSOR.

Applicant: CARRIER CORPORATION, AT SYRACUSE, NEW YORK, UNITED STATES OF AMERICA.

Inventor: CARL MERLIN ANDERSON.

Application No. 247/Cal/77 filed February 19, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims.

In a centrifugal compressor, as employed in a refrigeration system, of the type having a hermetically sealed housing containing an impeller section and a transmission section separated by a wall through which passes the impeller shaft, the improvement comprising separator means for isolating refrigerant vapor contained within the transmission section, and pump means operatively connected to the transmission section and being arranged to draw the isolated refrigerant vapor from the transmission whereby the pressure of the atmosphere contained within the transmission section is substantially reduced.

CLASS 129G & 140A. 146565.

Int.Cl.-C10m 3/20, 7/14, F16n 15/00.

A METAL WORK-PIECE FOR USE IN METAL WORKING OPERATIONS.

Applicant: THE LUBRIZOL CORPORATION, BOX 17100 EUCLID STATION, CLEVELAND, OHIO 44117, UNITED STATES OF AMERICA.

Inventor: RICHARD WILLIAM JAHNKE.

Application No. 1372/Cal/77 filed September 6, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A metal work-piece for use in metal working operations as herein described having on the surface thereof a film of a lubricating composition which provide lubricity thereto, said composition melting within the range of about 30-100°C and comprising at least one substantially neutral ester defined as follows:

I. The alcohol moieties are derived from (A) a polyalkylene glycol containing about 20-25 polyoxyalkylene units, or a mixture thereof with (B) at least one saturated aliphatic alcohol having at least about 10 carbon atoms;

II. The acid moieties are derived from (C) at least one C₁₂₋₂₂ aliphatic monocarboxylic acid, or a mixture thereof with (D) at least one C₁₂₋₂₂ aliphatic polycarboxylic acid.

CLASS 68E, & 113 C & H. 146566.

Int.Cl.-G05F 1/00.

DRY BATTERY OPERATED LIGHTING MEANS WHICH AUTOMATICALLY COME INTO OPERATION WHEN THE MAINS POWER IS CUT OFF.

Applicant: UNION CARBIDE INDIA LIMITED, OF 1, MIDDLETON STREET, CALCUTTA-700 071 WEST BENGAL, INDIA.

Inventor: PARAMESWARAN RADHAKRISHNAN.

Application No. 1718/Cal/77 filed December 12, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A dry battery operated lighting means which will automatically light up (become 'ON') when mains power supply fails, characterised in that it comprises a dry battery flashlight with normally open manually operable switch, a transistor circuit comprising a step-down transformer across the mains, rectifier to convert lower voltage A.C. to D.C. supply, capacitor across the secondary and a first resistance, the

transistor in said transistor circuit being negatively biased by the mains through said first resistance and positively biased by the battery of said lighting means through a second resistance the bias current from the mains being maintained higher than the bias current from the battery

CLASS 55E, 146567
Int Cl-A61k 27/10

PROCESS FOR THE PRODUCTION OF STABLE NEUTRAL SOLUTION OF THEOPHYLLINE IN WATER

Applicant DR ADOLF AG HOFWIESENSTRASSE 3 ZURICH/SWITZERLAND

Application No 1248/Cal/78 filed November 20, 1978

Division of Application No 486/Cal/77 filed March 30, 1977

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

2 Claims No drawings

A process for producing a composition comprising a stable solution of theophylline at a pH between 7 and 7.4 consisting essentially of adding pure theophylline to a neutral aqueous solution of 7-(2-hydroxy-propyl)-theophylline and 7-(2, 3-dihydroxypropyl)-theophylline, the proportion of theophylline being of 22.5 to 27.5 weight % that of 7-(2-hydroxypropyl) theophylline from of 35 to 40 weight % and that of 7-(2, 3-dihydroxypropyl)-theophylline from 35 to 40 weight %, all with reference to the total amount of solids

CLASS 47C, 146568
Int Cl-C10b 25/12

CLOSURE FOR A HORIZONTAL COKE OVEN CHAMBER

Applicant G WOLFF JR KOMMANDITGESELLSCHAFT, OF NO 877, HATTINGER STRASSE, 463 BOCHUM-LINDEN, FEDERAL REPUBLIC OF GERMANY

Inventor KURT DIX

Application No 46/Cal/77 filed January 14, 1977

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Calcutta

19 Claims

A closure for a horizontal coke oven chamber, comprising a peripherally rebated integral door frame attached to the head of the oven chamber, a door tightenable against said frame and, attached to the door and peripherally embracing the same, a seal which bears against sealing faces on the door frame when the door is closed, so contrived that the periphery of the door frame across the bottom and up each side is repeatedly rebated in a direction normal to the oven axis in consecutive steps in the region from the extreme edge defining the door opening to the sealing face which is inwardly set back or countersunk in relation to the portion that projects furthest forwards between the door opening and the sealing face

CLASS 34A & 145B & D, 146569
Int Cl-D21f 3/00

SINGLE MULTIPLE FUNCTION PRESS SECTION FOR MACHINES FOR THE MANUFACTURE OF CONTINUOUS FIBROUS SHEET MATERIAL

Applicant NEYRPEC-BMBSA OF RUE GENERAL MANGIN 38042 GRENOBLE CEDEX, FRANCE

Inventor GUY JAGACHERIF

Application No 298/Cal/77 filed March 1, 1977

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

6 Claims

In a machine for the manufacture of continuous fibrous sheet material, a single multiple function press section adapted to pick up directly a web of fibrous sheet material from the screen of the forming section of the machine and to remove the maximum moisture therefrom before passing the sheet on for further treatment, said single press section being constituted by a suction couch roll comprising a pick up zone adapted to pick up the web of sheet material from said screen, a first transfer zone adapted to transfer the sheet material received from the pick up zone and a first pressing zone to which the material is transferred from the first transfer zone and which is adapted to suction-press the material to remove part of the moisture therefrom, the section being characterised in that said suction couch roll includes a second transfer zone adapted to transfer the material received from the first pressing zone and a second pressing zone to which the material is transferred from the second transfer zone and which is adapted to effect a further suction-pressing of the material to remove still further moisture

CLASS 40B & 77C, 146570.
Int Cl-B01j 11/00

A METHOD FOR PREPARING SILICA SUPPORTED NICKEL CATALYST

Applicant HINDUSTAN LEVER LIMITED AT HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, BOMBAY-20 MAHARASHTRA, INDIA

Inventors SHRINATH SHESHGIRI KAI BAG, PRABIR KUMAR BASU AND NAGANATHAN VISWANATH BRINGI

Application No 240/Bom/75 filed September 5 1975

Complete Specification left November 2, 1976

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch

7 Claims No drawings

A method for preparing a silica supported nickel catalyst comprising the steps of

- (i) ashing rice husks at elevated temperature below 800°C to form amorphous silica particles and
- (ii) depositing catalytically active nickel on the silica particles

CLASS 20A, 146571
Int Cl-G01g 5/00

A DEVICE FOR WEIGHING THE QUANTITY OF GAS IN A CYLINDER

Applicant & Inventor ODAIYALUR VENKATARAMAN SRINIVASAN, B/23, STAFF QUARTER INDIAN INSTITUTES OF TECHNOLOGY BOMBAY-400 076 MAHARASHTRA, INDIA

Application No 184/Bom/76 filed June 14 1976

Complete Specification left May 27, 1977

Appropriate office for opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Bombay Branch

3 Claims

A device for weighing and more particularly for weighing the quantity of gas in a cylinder comprising an open mouthed outer container of a rigid material, a liquid filled inner container within said outer container and having at least its top wall made of flexible material such as rubber or canvas for supporting the cylinder the weight of which is to be determined, an inflated balloon containing gas or air within the inner container, a tube extending from the balloon and out of the inner container sealingly connected to said container, and the said tube passing through the outer

container and having its other end connected to a single tube manometer.

CLASS 49F & 180.

146572.

Int. Cl.-A21b 1/00.

IMPROVEMENTS IN OR RELATING TO TANDOORS OR SIMILAR APPLIANCES

Applicant: DOMESTIC APPLIANCES, OF 30-C, INDUSTRIAL ESTATE, BIRLA NAGAR, GWAIOR-474002, M.P. INDIA.

Inventor: AJIT SINGH CHOPRA.

Application No. 1008/Cal/77 filed July 5, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

10 Claims.

A tandoor or similar baking appliance comprising a base member or vessel, a cover member for the base member and means for admitting hot air through the base member, the hot air distributing member provided inside the base member characterized in that the hot air distributing member is formed of atleast two members, an inclined outer member and a depressed inner member with an angle in between, both members being continuous to one another, the meeting portion of both members preferably defining a circular shape, said outer member having a plurality of openings for admitting hot air therethrough and the free end of the outer member resting on the inside of the base member.

CLASS 127D.

146573.

Int. Cl.-F16h 21/00.

AN ADJUSTABLE ECCENTRIC FOR RECIPROCATING DEVICES.

Applicant: PRAVINKANT GIRIJASHANKER SHUKLA, KARTA P. G. SHUKLA H.U.F. (2) GIRIJASHANKER MANISHANKER SHUKLA, KARTA G. M. SHUKLA H. U. F. AND (3) RAVINDRA GIRIJASHANKER SHUKLA, KARTA R. G. SHUKLA H.U.F., CHETAN CORPORATION, OF 'ARYAN MAHAL', 'C' ROAD, BOMBAY-400 020, STATE OF MAHARASHTRA, INDIA.

Inventor: PRAVIN KANT GIRIJASHANKAR SHUKLA

Application No. 172/Bom/77 filed May 20, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

2 Claims.

An adjustable eccentric for reciprocating devices for obtaining variable output during conversion of motion from reciprocating to rotational or vice versa comprising an eccentric wheel and a rotating wheel such that the eccentric wheel is attached to the rotating wheel at one fixed point and any two of a set of variable points, the said variable points disposed along an arc of a circle having the said fixed point as its centre, the arrangement being such that by varying the attachments along the variable points the power, developed at the rotating wheel, when an engine is connected to a conventional reciprocating head attached to the eccentric wheel or at the reciprocating head when a motor is connected to the rotating wheel, may be varied through predetermined stages.

CLASS 88F & 196B¹.

146574.

Int. Cl.-F24f 3/00.

CENTRIFUGAL HUMIDIFIER.

Applicant & Inventor: GRIDHARI BALRAM RADHAKRISHNANI, OF 94D, DALAMAL PARK, CUFFE PARADE, COLABA, BOMBAY-400005, MAHARASHTRA STATE, INDIA.

Application No. 52/Bom/77 filed February 3, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

6 Claims.

A centrifugal humidifier comprising a vertically placed downward facing motor protected at the top by means of a perforated cover, on the downward extended shaft are fitted an atomiser assembly and fan assembly; the atomiser assembly consisting of a main atomiser disc, one upper atomiser disc and above it one cone all concentrically fixed together with the main atomiser disc and upper atomiser disc spaced from each other, surrounding the atomiser assembly there is an atomiser grille consisting of a rim of slotted strip and attached to an annular support plate, the support plate being fixed to a conical partition housing which is fixed to the top perforated cover, the said atomiser assembly, atomiser grille, support plate and the conical partition housing all being surrounded by an outer discharge grille and below the atomiser assembly is fitted the fan to such air into the humidifier.

CLASS 5D.

146575.

Int. Cl.-A01f 29/00, A01f 12/40.

IMPROVEMENTS IN OR RELATING TO A CHAFF-CUTTER.

Applicant: JYOTI LIMITED, OF INDUSTRIAL AREA, P. O. CHEMICAL INDUSTRIES, BARODA 390 003, STATE OF GUJARAT, INDIA.

Inventors: KANNAIYALAL MANGALDAS PATEL AND GORDHANBHAI CHATURBHAI PATEL.

Application No. 121/Bom/76 filed April 14, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

15 Claims.

A chaff-cutter comprising a cylindrical cutter head consisting of a plurality of straight knives; a hopper into which material to be cut is fed, a pair of feed rollers consisting of a fixed roller and a vertically movable roller which sucks in material fed into the said hopper and aligns it on a shear plate; the said shear plate at which the material to be cut by the said cutter heads is aligned; a prime mover transmitting power to the said cutter head by a belt or chain drive; a pair of spur gears transmitting power from the said rotating cutting head to the said lower stationary feed roller, a second pair of spur gears attached between the said pair of feed rollers transmitting power from the lower feed roller to the upper feed roller.

CLASS 120B¹.

146576.

Int.Cl.-F16n 7/00.

DEVICE FOR CONTINUOUSLY CONTROLLED LUBRICATION OF MACHINERY PARTS.

Applicant & Inventor: JAYANTILAL KASHIBHAI PATEL, OF 7, INDRAPRASTH SOCIETY, NEAR SHAPUR BRIDGE, SHAHPUR, AHMEDABAD-1, GUJARAT, INDIA.

Application No. 252/Bom/76 filed July 26, 1976.

Complete Specification left June 6, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

5 Claims.

A device for continuously controlled lubrication of machine parts, comprising a reservoir for lubricant; means to regulate outflow of the lubricant from said reservoir output lines of predetermined size and shape emanating from said means or an actuating needle valve for the output of the lubricant; and distribution line or lines of capillary dimensions emanating from the output lines or the needle valve and reaching the lubrication point; joint between the distribution line and the lubrication point being sealed to prevent excessive flow-out of the lubricant.

CLASS 145B.

146577.

(1)

Int. Cl.-D21f 1/56.

MOUNTING BASE OF A DISC REFINER.

Applicant : ENSO-GUTZEIT OSAKEYHTIO, OF KANAVARANTA 1, SF-00160, HELSINKI, 16, FINLAND.

Inventors : ILMARI PAAKKINEN, SEPPÖ HAKKINEN AND JOUNI MATULA.

Application No. 573/Cal/77 filed April 14, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A mounting base for a disc refiner, including an integral block of concrete to absorb vibrations of the refiner, the block having near one end, symmetrically arranged about the longitudinal central line of the base, support surfaces for supporting a motor for driving the disc refiner and at its other end two front supports for the refiner frame, said supports being positioned symmetrically about the longitudinal central line, and spaced from said front supports, one or two rear supports for the refiner frame, positioned on or positioned symmetrically about the longitudinal central line of the base, said front and rear supports being at the ends of projections extending above a plane containing the support surfaces for the motor, said front support, which are to be positioned at the region of the housing of the disc refiner, having between them a recess corresponding to the shape of the refiner housing and being reinforced in the longitudinal direction of the base by wedge shaped parts with inclined surfaces extending up towards the front supports.

CLASS 144A.

146578.

Int.Cl.-B44d 1/09.

PROCESS FOR PRODUCING A DIRECTLY TINNABLE WIRE.

Applicant : DR. BECK & CO. AG., OF GROSSMANNSTR. 103, 2000 HAMBURG 28, FEDERAL REPUBLIC OF GERMANY.

Inventors : HARTMUT WENDT, HORST VON GRUNFR AND HARALD JANSSEN

Application No. 1096/Cal/77 filed July 15, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta

8 Claims.

A process for producing a directly tinnable wire comprising the steps of forming a hardenable polyester urethane with free hydroxyl groups having a urethane equivalent weight of 150-850 by reacting a saturated polyester containing at least two hydroxyl functional groups with an aromatic isocyanate containing at least two functional groups of isocyanate at a temperature range 100-200°C; dissolving said polyester urethane with free hydroxyl groups in a phenol-free organic solvent so as to make a varnish; applying said varnish onto a wire so as to form a coating of said varnish by stoving on said wire, and thereby producing a directly tinnable wire.

CORRECTION OF CLERICAL ERRORS UNDER SECTION 78(3).

The title of the invention in the application specification and as well as opening description of the specification in respect of patent application No. 143556 (earlier numbered as 1322/Cal/75) the acceptance of the complete specification of which was notified in Part III, Section 2 of the Gazette of India dated the 24th December, 1977 has been corrected to read as "Data processing system for executing a plurality of concurrent processes" under section 78(3) of the Patents Act 1970.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot 8 Hastings Street Calcutta at two rupees per copy :—

140601 140602 140603 140604 140605 140606 140608 140609
140610 140611 140612 140613 140614 140615 140616 140617
140618 140620 140621 140622 140623 140625 140627 140628
140629 140631 140634 140635 140636 140637 140638 140639
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140716 140717 140718 140719 140720 140721 140722 140723
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PATENTS SEALED

135518 143011 143542 143543 143547 143622 143623 143672
143674 143680 143711 143723 143726 143739 143773 143893
143936 143957 143976 143984 144063 144150 144151 144162
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144459 144480 144498 144505 144508 144510 144513 144532
144547 144548 144549 144557 144563 144568 144574 144596
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144936 144938 144944 144957 144976 145018 145034 145076

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of The Patents Act, 1970. The dates shown in the crescent brackets are the dates of the Patents.

No. and Title of the invention

136469 (1-7-72) Method and apparatus for vacuum treatment of light metal alloys.
136689 (4-7-72) Process for preparing bis sulphenamides which inhibit pre vulcanisation.
136743 (23-8-72) Method of producing an antibiotic valdamicin A.
136806 (22-8-72) Improvement in or relating to production of oxalic acid from sugarcane molasses.
137247 (4-12-72) Method for preparation of dimethyl terephthalate.
137274 (28-4-73) A process of preparing new phenolic resins
137329 (20-10-73) Process for production of [1, 4-dioxo-benzo-1, 2, 4-triazon-1-yl] ureas.
137350 (29-1-74) Process for producing an antigen fraction.
137366 (21-6-73) Improvement in or relating to electrodeposition of high speed bright hard silver.
137479 (15-1-73) Apparatus for calcining carbonaceous material and method of calcination realised in same.

137507 (20-3-74) Process for the dehydroxylation of hardened castor oil.

137513 (5-8-72) Process for importing antistatic properties to polyamides.

RENEWAL FEES PAID

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 98792 99069 99326 99327 99328 99329 100032 100034 100061
 100164 100394 100395 100775 101612 103953 104318 104524
 104526 104693 104844 104875 104970 105031 105224 105632
 105748 105760 105827 105892 105982 106089 106145 106365
 106571 110006 110037 110284 110515 110537 110685 110716
 110812 110945 110995 111130 111131 111171 111198 111226
 111242 111252 111401 111436 111593 111618 111911 113029
 114953 115086 115248 115272 115350 115351 115401 115453
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RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 98512 granted to Doittau Produits Metallurgie for an invention relating to "novel exothermic composition and elements adapted to line molds used for the casting of metals incorporating such a composition". The Patent ceased on the 18th March 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 7th April 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 14th September 1979 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 99316 granted to Thomas John Karass for an invention relating to "strapping". The Patent ceased on the 2nd July 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 24th April 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 14th September 1979 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 123168 granted to Boliden Aktiebolag for an invention relating to "a sulphating roasting method". The Patent ceased on the 16th September 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 17th March 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 14th September 1979 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of designs included in the entry.

Class 1. No. 147246. Jagdish Prasad Gupta, An Indian National, trade as : Road Reflective Roses, 281/1, Prempur, Meerut City, Uttar Pradesh, India. "Reflective stud (cateries)". June 24, 1978.

Class 1. No. 147451. Manik Metal & Trading Company Private Limited, an Indian Company duly registered and incorporated under the Companies' Act, 1956 at 122-124-A, Jolly Maker Chambers No. 2, Nariman Point, Bombay-400 021, Maharashtra, India. "Collapsible frying pan". August 14, 1978.

Class 1. No. 147454. Swift Instruments, Inc. a Massachusetts Corporation, United States of America, at 95-Dorchester Avenue, Dorchester, Massachusetts 02125, United States of America. "A microscope stand". August 14, 1978.

Class 1. No. 147456. Steven John Hogue, A citizen of the United States of America, of 174 Kingsbury Avenue, Corning, New York 14830, United States of America. "A food jar cleanout and food spreading implement". August 16, 1978.

Class 1. No. 147468. Nasik Industrial Engineering Corporation, Panchvati, Nasik-422 003, State of Maharashtra, an Indian Partnership firm. "Eye for plate gate hook". August 18, 1978.

Class 1. No. 147472. Industrial Explosives (P) Limited, Maimoon Chambers, Central Avenue, Post Box No. 393, Gandhibagh, Nagpur-440002, (M.S.) An Indian Company. "Ammonium nitrate and fuel oil mixer". August 19, 1978.

Class 1. No. 147474. Cyclo (India), B-5, Industrial Estate, Aligarh, U.P., an Indian Partnership firm. "Cycle locks". August 21, 1978.

Class 1. No. 147475. Walia Engg. Company, 9, Patel Marg, Ghaziabad. (U.P.), India, a partnership firm. "Powerless pump". August 21, 1978.

Class 1. Nos. 147477 & 147478. Messrs. Harsora Brothers, Dr. Hakim Wadi, Behind Super Cinema, Grant Road, Bombay-400 007, Maharashtra State, an Indian Partnership concern. "Chairs". August 22, 1978.

Class 1. No. 147482. Routh Trade Linkers, of 86/1A, Akhil Mistry Lane, Calcutta-9, West Bengal, an Indian Proprietary concern. "(Domestic) oven". August 24, 1978.

Class 1. No. 147488. Plastic & Metal Devices (India) H-172, Ashok Vihar, Delhi-110052, India, An Indian Partnership Firm. "Pencil sharpener". August 26, 1978.

Class 1. No. 147491. Faran Trading Co., An Indian Registered Partnership firm, at 21/B, Alijalal Building Compound, 335, Bhindi Bazar, Bombay-400 003, Maharashtra, "Milk Cooker". August 28, 1978.

Class 1. No. 147496. Maharashtra Furniture Works, a Registered Indian Partnership Firm, at 75, Kumbharwada 4th Lane, Bombay-400 004, Maharashtra. "Chair". August 28, 1978.

Class 1. No. 147497. Gopi Krishan Kabra, an Indian National, trading as M/s. Detective Devices and Equipment Co., B-14, Co-Op. Industrial Estate, Bananagar, Hyderabad-500 037, A.P. India, an Indian Company. "Breath analyzer". August 28, 1978.

Class 1. No. 147509. Regal Industrial Corporation, a Registered Partnership Firm, at Room No. 122, Bhaia Industrial Estate, 1st Flr., Tokersi Jivraj Rd., Sewri, Bombay-400 015, Maharashtra. "Suit-case and briefcase roller-wheel". August 31, 1978.

Class 1. No. 147518. Meda Govind, of 5-87-14, 2nd Line Lakshimpuram, Guntur-2, Andhra Pradesh, India, of Indian Nationality. "A casing for a pump". September 1, 1978.

Class 1. No. 147523. The Model Type Foundry, trading as No. 98, Gangathareswarar Koil St Purasawalkam, Madras-84, Tamil Nadu, an Indian Partnership concern. "Printing types". September 2, 1978.

Class 1. No. 147525. Crompton Greaves Limited, a Company registered under the Indian Companies Act, 1913 at Kanjur, Bhandup, Bombay-400 078, Maharashtra, India. "Lighting devices". September 6, 1978.

Class 1. Nos. 147535 & 147536. Govindbhai Gordhanbhai Patel and Ashok Kumar Indubhai Patel, both of Indian Nationality and of Nigo's Corporation, Patel Compound, 48-B, Lamington Road, (North), Bombay-400 008, State of Maharashtra, India. "A burner". September 11, 1978.

Class 1. No. 147550. Union Carbide India Limited, an Indian Company of 1, Middleton Street, Calcutta-700 071, West Bengal, India. "Hand lantern". September 14, 1978.

Class 1. No. 147611. Metal Box Limited, a British Company, of Queens House, Forbury Road, Reading RG1 3JH, Berkshire, England. "A container with lid". April 7, 1978. (U.K.).

Class 1. No. 147613. Kemtron Properties Pty. Ltd., a Victorian Company of 320 St. Kilda Road, Melbourne, Victoria, 3004, Commonwealth of Australia. "Portable fan". October 6, 1978.

Class 1. Nos. 147620 to 147622. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized and established under the laws of the Kingdom of the Netherlands, at Emmasingel, Eindhoven, Netherlands. "A shaving unit". April 11, 1978, (U.K.).

Class 1. No. 147624. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized and established under the laws of the Kingdom of the Netherlands, at Emmasingel, Eindhoven, Netherlands. "A shaving cutter". August 15, 1978. (U.K.).

Class 1. Nos. 147627 & 147628. The Metal Printers Company, (a partnership firm duly registered under the partnership Act), of Bhupen Chambers, 9 Dalal Street, Bombay-400 001, State of Maharashtra, India. "Tray". October 7, 1978.

Class 1. No. 147637. Star Hardware Mfg. Co., 105/220 Chamanganj, Kanpur (U.P.) an Indian Partnership concern. "Clip". October 12, 1978.

Class 1. No. 147644. Simpa Industries, an Indian partnership firm duly registered under the Indian Partnership Act at 23, Shah Industrial Estate, Deonar, Bombay, State of Maharashtra, India. "A suit case lock". October 12, 1978.

Class 1. No. 147681. Mrs. Madhuri Mathur, Proprietrix : Power Control & Appliances Co., F-11, Ambattur Industrial Estate, Madras-58, Tamil Nadu, Subject of the Indian Republic. "A meat mincing blade". October 23, 1978.

- Class 3. Nos. 147429 to 147448. Dolly Toys Industries, a registered partnership firm of D-34, Rajouri Gardens, New Delhi-110027, India. "Toys". August 14, 1978.
- Class 3. No. 147449. Venus Metal Products, 67-Satya Hakim, Aligarh-202001, U.P., an Indian partnership concern. "Sugar pot". August 14, 1978.
- Class 3. No. 147458. Bal Krishan Garodia, trading as Electro Mechanical Industries, of 30 Ganesh Chandra Avenue, Calcutta-13, West Bengal, India. "Double studs buttons for cable strapping". August 16, 1978.
- Class 3. No. 147473. Plastisurge Instruments, Panchsheel Cinema Building, Morussil Plots, Amravati 444601, Maharashtra, Indian Partnership Firm. "Ira". August 21, 1978.
- Class 3. No. 147476. Waco Instruments, an Indian Partnership firm, 32, Ganesh Chandra Avenue, Calcutta-700013, West Bengal. "Insulation tester". August 22, 1978.
- Class 3. No. 147480. ITI Industries Inc., a Corporation organised and existing under the laws of Delaware, United States of America, of 320 Park Avenue, New York 22, State of New York, United States of America. "A telephone subset". August 23, 1978.
- Class 3. No. 147486. David Sushil Pillai, of L-18, Rajouri Garden, New Delhi-110027, India, an Indian National. "A device for destroying insects and pests made of plastic". August 25, 1978.
- Class 3. No. 147489. Plastic and Metal Devices (India), H-172, Ashok Vihar, Delhi-110052, India, An Indian Partnership Firm. "Pencil sharpener". August 26, 1978.
- Class 3. No. 147492. Shewaram & Sons, a registered Indian Partnership firm, at 11, Sutar Chawl, 1st Floor, Bombay-400 002, Maharashtra, "Spoon". August 28, 1978.
- Class 3. No. 147495. Rexwell Photocine Equipments, an Indian partnership firm of 239, Dr. D. N. Road, Fort, Bombay-400 001, Maharashtra. "Spool". August 28, 1978.
- Class 3. No. 147498. Royal Industries, 3541-Quatab Road, Sadar Bazar, Delhi-110006, An Indian Partnership Firm. "Pitcher". August 28, 1978.
- Class 3. No. 147500. Rose Bud, a partnership firm registered under the Indian Partnership Act, 1932 of 12-B, Srimanto Day Lane, Calcutta-12, within the State of West Bengal. "Container". August 29, 1978.
- Class 3. Nos. 147504 & 147505. M/s. S. S. Ranjit Singh, a partnership firm registered under the Indian Partnership Act, 1932, of 2nd Floor, 65, Canning Street, Calcutta-700 001, within the State of West Bengal. "Plastic container". August 31, 1978.
- Class 3. Nos. 147506 & 147507. M/s. Galaxy Products, a partnership firm registered under the Indian Partnership Act, 1932, of 2nd Floor, 65, Canning Street, Calcutta-700 001, within the State of West Bengal. "Plastic container". August 31, 1978.
- Class 3. No. 147508. Noshir Kaikhusroo Irani, An Indian citizen, Jehangir Mansion, 6th Floor, 1st Marine Street, Dhobi Talao, Bombay-400 002, Maharashtra, India. "A soap pad". August 31, 1978.
- Class 3. No. 147510. Bombay Kitchaids (P) Ltd., 18/3, Shakti Nagar, Delhi-110007, an Indian private limited company. "Juicer-machine". August 31, 1978.
- Class 3. Nos. 147511 & 147512. Prestige Moulding & Components, C-87, Mayapuri, Industrial Area, Phase-II, New Delhi, an Indian Partnership concern. "Tricycle". August 31, 1978.
- Class 3. No. 147529. United Agencies, No. 13, First Floor, Swadeshi Market, Sadar Bazar, Delhi-6, an Indian Partnership concern. "Toy". September 7, 1978.
- Class 3. No. 147533. Televista Electronics Private Limited, 239-Okhla Industrial Estate, New Delhi-110029, (A Company Incorporated under the Indian Companies Act). "Cabinet of television". September 8, 1978.
- Class 3. No. 147542. Elpro International Limited, A Company incorporated under the provisions of India Companies Act, of Chinchwad Gaon, Pune-411033, State of Maharashtra. "X-ray tube head". September 12, 1978.
- Class 3. No. 147544. M. S. Corporation, 53-54, Shroepal Service Industrial Estate, Chincholi, Swami Vivekanand Road, Malad (West), Bombay-400064, Maharashtra, an Indian Partnership Firm. "Break light". September 12, 1978.
- Class 3. No. 147608. Komal Manufacturing Chemists Limited, a limited company incorporated under the Indian Companies Act, at Waco House, Masram Lane, Kurla, Bombay-400070, Maharashtra, India. "Container". October 4, 1978.
- Class 3. No. 147615. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized and established under the laws of the Kingdom of the Netherlands, at Emmasingel, Eindhoven, Netherlands. "A dry shaver". April 11, 1978. (U.K.).
- Class 3. No. 147616. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized and established under the laws of the Kingdom of the Netherlands, at Emmasingel, Eindhoven, Netherlands, "A dry shaver", August 8, 1978. (U.K.).
- Class 3. Nos. 147617 to 147619. N. V. Philips' Gloeilampenfabrieken, a limited liability Company organized and established under the laws of the Kingdom of the Netherlands, at Emmasingel, Eindhoven, Netherlands. "A dry shaver". April 11, 1978 (U.K.).
- Class 3. No. 147629. Amar Enterprises, No. 17, Ground Floor, 99/101, Keshavnai Naik Road, Near Church Bunder, City of Bombay, State of Maharashtra, India, an Indian Partnership firm. "Gas lighters". October 7, 1978.
- Class 3. No. 147630. Antique Enterprise, F-116-A, Kandivali Industrial Estate, Kandivali, Bombay-400067, Maharashtra, an Indian partnership firm. "Wall clock frame-cum-photoframe-cum-mirror". October 12, 1978.
- Class 3. No. 147631. Jagdamba Glass & Plastic, New Cutlery Market, Room No. 22, 2nd Floor, near Jumma Masjid, Bombay-400002, Maharashtra, an Indian proprietary firm. "Mirror-cum-Calender". October 12, 1978.
- Class 3. No. 147633. National Plastic Industries, 5, Rewa Chambers, 1st Floor, New Marine Lines, Bombay-400020, Maharashtra, an Indian Partnership firm. "Photoframe-cum-mirror". October 12, 1978.
- Class 3. No. 147640. Ashal Kumar Srivastava, an Indian National of C-8, Tarun Building, Agra Road, Opposite Johnson & Johnson, Mulund (West), Bombay-400080, Maharashtra, "Paper clip". October 12, 1978.
- Class 3. No. 147643. Simpa Industries, an Indian Partnership firm duly registered under the Indian partnership Act at 23, Shah Industrial Estate, Keonai, Bombay, State of Maharashtra, India. "A suit case handle". October 12, 1978.
- Class 4. No. 147484. New Steel Bird Industries, WZ-26-A/2, Ganesh Nagar, New Delhi, a sole proprietary concern. "Helmet". August 24, 1978.
- Class 5. No. 147501. Rose Bud, a partnership firm registered under the Indian partnership Act, 1932 of 12-B, Srimanto Day Lane, Calcutta-12, within the State of West Bengal. "Container". August 29, 1978.

Class 5 Nos 147526 to 147528. Salebhai Mulla Rasulbhai, Ismail Mulla Rasulbhai, Abibbhai Mulla Rasulbhai, Tayebali Jiwajee and Abbas Bhai Mulla Tayebali all Indian Nationals trading as M/s Superb Paper & Allied Industries, Swami Vivekanand Road, Mira, P O Bhyander, Bombay "Wall paper" September 6, 1978

Class 10 No. 147453 Swastik Industries Manufacturing Company, Swami Vivekanand Road, Ram Baug Malad (West), Bombay 400064, Maharashtra, an Indian Partnership firm "Footwear", August 14 1978

Class 10 No 147467 Swastik Industries Manufacturing Company Swami Vivekanand Road, Ram Baug Malad (West) Bombay-400064, Maharashtra, an Indian Partnership Firm "Footwear" August 18, 1978

Class 10 No 147513 Metro Plastic Industries, C-18, Naraina Industrial Area, Phase-1, New Delhi-28, an Indian Partnership concern "Footwear" August 3 1978

Class 10 No 147632. Royal Trading Corporation, 305 Ibrahim Rahimtulla Road, Bombay-400003 Maharashtra, an Indian Partnership firm "Footwear" October 12, 1978

Class 13. No 147459 Mohd. Ibrahim Iqbal Ahmad Rulway Road, Palkhuwa (Meerut) U P (an Indian partnership firm), "Printed textile design" August 17, 1978

Cancellation of the Registration of Design By High Court Sec 51A

Registration of Design Nos 131357 and 131364 has been cancelled by order dated the 4th May 1979 of Delhi High Court in C O No 4 of 1972

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Aktiebolaget IRO —331/Cal/79

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American Cyanamid Company —426/Cal/79

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E R Squibb & Sons, Inc —243/Del/79

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International Standard Electric Corporation.—413/Cal/79, 414/Cal/79 and 415/Cal/79.	(P)
Ion Exchange (India) Limited.—103/Bom/79.	Panchal, A.K.—96/Bom/79.
Islam, M.M.—57/Mas/79.	Pande, P. (Mrs.).—66/Mas/79.
(J)	Parashuram, M.Y.—110/Bom/79.
Jain, S.S.—257/Del/79.	Parhate, S.—113/Bom/79.
Jasem, S.M.—361/Cal/79.	Personal Products Company.—394/Cal/79.
Josef Meissner GMBH & Co.—345/Cal/79.	Petrichenko, V.F.—329/Cal/79.
(K)	Phatak, D.R. (Prof.).—108/Bom/79.
Kabel-Und Metallwerke Gutehoffnungshutte Aktiengesellschaft.—343/Cal/79.	Pilkington Brothers Ltd.—401/Cal/79 and 423/Cal/79.
Kamshitsky, P.V.—329/Cal/79.	Poclain Hydraulics.—228/Del/79.
Khadi & Village Industries Commission, Gobar Gas Research & Development Centre.—98/Bom/79.	Poon, C.C.—349/Cal/79.
Kobe Steel, Ltd.—353/Cal/79.	Prerovske Strojirny, Narodni Podnik.—374/Cal/79.
Koshman, V.I.—329/Cal/79.	PUN, C.W.—349/Cal/79.
Kunchithapadam, S.—55/Mas/79 and 60/Mas/79.	Purohit, H.C.—427/Cal/79.
(L)	(R)
LE Material Telephonique.—281/Del/79.	RNM Corporation.—429/Cal/79.
Lakshmi Narayana, B.V.R.—62/Mas/79.	Ram, P.—70/Mas/79.
Licentia Patent-Verwaltungs—G.m.b.H.—363/Cal/79 and 384/Cal/79.	Ram, P.—70/Mas/79.
Lubrizon Corporation, The.—435/Cal/79.	Ratnu, I.D.—271/Del/79.
Lucas Industries Limited.—357/Cal/79.	(S)
	S.E.P.M. Societe D' Exploitation Des Procèdes Marechal.—327/Cal/79.
	Sachania, N.P.—100/Bom/79.

Name and Appln. No.

S. Contd.

Sandborn, E.B.—419/Cal/79.
 Sara Technical Services Private Limited.—259/Del/79.
 Satake Engineering Co., Ltd.—358/Cal/79 and 359/Cal/79.
 Sawhney, P.S.—221/Del/79.
 Schubert & Salzer Maschinenfabrik Aktiengesellschaft.—430/Cal/79.
 Shell Internationale Research Maatschappij B.V.—281/Del/79.
 Sherritt Gordon Mines Limited.—232/Cal/79.
 Shreeshyala Electronics Private Limited.—71/Mas/79 and 72/Mas/79.
 Siddhan, A. (Mrs.).—56/Mas/79.
 Siddhan, G. (Dr.).—56/Mas/79.
 Siemens Aktiengesellschaft.—383/Cal/79, 386/Cal/79 and 408/Cal/79.
 Singh, L.—249/Del/79.
 Singh, R.—250/Del/79.
 Singh and Associates.—224/Del/79, 225/Del/79 and 226/Del/79 and 227/Del/79.
 Societa Italiana Telecomunicazioni Siemens S.p.A.—387/Cal/79.
 Soorma, H.K. (Dr.).—275/Del/79.
 South India Textile Research Association, The.—69/Mas/79.
 Sridhar, P. (Mrs.).—59/Mas/79.
 Sri Ganesh Research Institute.—263/Del/79, 264/Del/79 and 265/Del/79.
 Stamicarbon B.V.—233/Del/79, 240/Del/79, 244/Del/79 and 253/Del/79.
 Standard Oil Company, The.—278/Del/79 and 279/Del/79.
 Stauffer Chemical Company.—388/Cal/79.
 Subbiah, N.—58/Mas/79.
 Sumitomo Chemical Company Limited.—382/Cal/79.
 Superba S.A.—219/Del/79.
 Swaminathan, S.—61/Mas/79.
 Synthelabo —238/Del/79.

Name and Application No.

(T)

TRW Inc.—354/Cal/79.
 Tata Hydro-Electric Power Supply Co., Ltd., The.—109/Bom/79.
 Tata Power Company Limited, The.—109/Bom/79.
 Texaco Development Corporation.—365/Cal/79.
 Tomita, S.—402/Cal/79 and 403/Cal/79.
 Tseung, A.C.C.—361/Cal/79.
 Tulsi Oil Manufacturing Company.—114/Bom/79.
 Turpin, R.C. (Jr.).—262/Del/79.

(U)

UOP Inc.—273/Del/79.
 Union Carbide Corporation.—381/Cal/79.

(V)

Vaidya, A.S.—99/Bom/79.
 Vandervell Products Limited.—247/Del/79 and 248/Del/79.
 Veb Polygraph Leipzig Kombinat Fur Polygraphische Maschinen Und Ausrustungen.—417/Cal/77.
 Vickers Shipbuilding Group Limited.—336/Cal/79.
 Voest-Alpine Aktiengesellschaft.—373/Cal/79.

(W)

Wadhwa, K.B.L.—235/Del/79.
 Wean United Inc.—395/Cal/79.
 Wirguin, J.M.—405/Cal/79.

(Y)

Yeh, Y-Y (Yu-Yen).—389/Cal/79.

(Z)

Zelacolar Systems Establishment.—348/Cal/79.—

S. VEDARAMAN

Controller-General of Patents, Designs and
Trade Marks.